Law Offices

### HALEY. BADER & POTTS

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MAY 1 7 1994

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

OUR FILE NO.

1043-101-65

Post Office Box 19006 WASHINGTON, D.C. 20036-9006 TRLEPHONE (202) 331-0606

JOHN WELLS KING

May 17, 1994

Mr. William F. Caton **Acting Secretary** Federal Communications Commission Washington, D.C. 20554

RE: Petition for FM Rule Making Odessa and Los Ybanez, Texas

Dear Mr. Caton:

On behalf of Ruben Velasquez, permittee of FM Station KADM, Channel 299C2, Odessa, Texas, I transmit herewith the original and four copies of his Petition for Rule Making and for Order to Show Cause.

Mr. Velasquez proposes to substitute Channel 300C1 for Channel 299C2 at Odessa, and Channel 253C2 for Channel 300C2 at Los Ybanez.

Kindly communicate any questions directly to this office.

John Wells King

JWK/jb

cc: Mr. Israel Ybanez

Chief, Allocations Branch, Policy and Rules Division

(both with enclosure)

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List ABCDE

### Before The

# Federal Communications Commission

RECEIVED

Washington, D.C. 20554

MAY 1 7 1994

| In The Matter Of  | )        | FEDERAL COMMUNICATIONS COMMISSIO<br>OFFICE OF THE SECRETARY |
|---|----------|---|
| Petition of   | ) RM No. |   |
| RUBEN VELASQUEZ Permittee of Station KADM                 | )        |   |
| Odessa, Texas   | )        |   |
| For Changes in Section 73.202(b),                         | )        |   |
| FM Table of Allotments at<br>Odessa and Los Ybanez, Texas | )        |   |

TO: The Chief, Policy and Rules Division Mass Media Bureau

### Petition For Rule Making And For Order To Show Cause

Ruben Velasquez, through counsel and pursuant to Section 1.401(d) of the Commission's Rules, hereby petitions the Commission to commence a rule making proceeding looking toward amendment of the FM Table of Allotments, Section 73.202(b) of the Commission's Rules, to make channel substitutions at Odessa and Los Ybanez, Texas, and to issue an appropriate order to show cause. In support of this Petition the following is shown:

### Channel Proposal

Mr. Velasquez is the permittee of unbuilt FM Station KADM at Odessa, Texas. In order to improve service to the station's city of license, the following changes in the FM Table of Allotments are proposed:

### Odessa, Texas

Present

**Proposed** 

241C2, 245C1, 250C, 256C, <u>299C2</u>

241C2, 245C1, 250C, 256C, <u>300C1</u>

### Los Ybanez, Texas

Present

Proposed

300C2

253C2

The channel substitution and change of station class at Odessa would enable KADM to provide service within its protected 1.0 mV/m contour to 267,297 persons in 16,407.5 square kilometers, an increase of 116,510 persons beyond the presently authorized facilities.

The Odessa channel substitution meets distance separation requirements to all facilities with the exception of Station KYMI, Channel 300C2, Los Ybanez, Texas. It is proposed to substitute Channel 253C2 for Channel 300C2 at Los Ybanez, in order to accommodate the KADM improvements. This substitution can be made at the presently licensed site for KYMI.

### Reimbursement and Commitment

Since the channel substitution at Los Ybanez can be made at the presently licensed KYMI site, no change to KYMI other than channel is anticipated. Mr. Velasquez will reimburse the licensee of KYMI for reasonable expenses associated with making the requested channel substitution at Los Ybanez.

If the Commission authorizes the changes proposed herein, Mr. Velasquez will proceed promptly to file the necessary facilities application, and to construct and to place the facilities into operation expeditiously.

### Need For Improvements

As noted in Mr. Velasquez's application for construction permit, FCC File No. BPH-920213MD, the allocations considerations of Channel 299C2 severely restrict the utility and efficiency of the channel to its community of license. The controlling allocations factor for the channel is Station KYMI, Los Ybanez. The technical exhibit accompanying Mr. Velasquez's application stated:

Less than fifty percent 70 dBu coverage of the City [of] Odessa can be achieved if 130 kilometer spacing to KYMI, Los Ybanez, Texas, is provided. The proposed site was specifically selected to insure maximum possible 70 dBu service to Odessa while providing minimum separation of the respective 54 dBu (50,10) and 60 dBu (50,50) contours.

From the originally proposed site, maximized to serve Odessa yet selected on the basis of contour protection to KYMI, Mr. Velasquez was able to provide 70 dBu coverage to only 74 percent of the community, and to only 64 percent of its population. Mr. Velasquez sought, and was granted, a waiver of the community coverage rule.

The severe restrictions placed upon the Channel 299C2 allotment to Odessa were of sufficient concern to Mr. Velasquez prior to filing his application, that he, through counsel, brought to the attention of the Commission staff the anomalies of the allotment in a letter to the Assistant Chief, Allocations Branch, dated February 3, 1992. A copy of the letter is attached hereto and incorporated herein, to provide the Commission staff with a sense of the unique history of the Odessa allotment.

The proposed channel substitution will cure the service deficiency that is inherent in the Channel 299C2 allotment. It will enable Mr. Velasquez to serve all of Odessa, his community of license. For these reasons, the proposal is thoroughly in the public interest.

WHEREFORE, Ruben Velasquez respectfully requests that the Commission grant this Petition, issue a notice of proposed rule making as proposed herein, and adopt an appropriate order to show cause implementing the proposed changes herein.

Respectfully submitted,

RUBEN VELASQUEZ

John Wells King

His Attorney

HALEY, BADER & POTTS Suite 900 4350 North Fairfax Drive Arlington, VA 22203-1633 703/841-0606 May 17, 1994 LAW OFFICES

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February 3, 1992

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KATHLEEN VICTORY
MELODIE A. VIRTUE

LARRY D. SUMMERVILLE
BROADCAST ANALYST

ANDREW G. HALEY (1904-1966)

### BY HAND

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Mr. Michael C. Ruger
Assistant Chief, Allocations Branch
Policy and Rules Division
Mass Media Bureau
Federal Communications Commission
2025 M Street N.W., Room 8337
Washington, D.C. 20554

Re: Channel 299C2, 107.7 MHz,

Odessa, Texas

Dear Mr. Ruger:

This letter is written regarding the allocations considerations of the referenced FM allotment, which the Commission adopted in MM Docket 91-231, 6 FCC Rcd 7011 (DA 91-1433, adopted November 13, 1991, released November 29, 1991). A copy of the Report and Order is attached for your reference. I represent a potential applicant for the channel.

Preliminary engineering analyses led my client's consulting engineer to conclude that the allocations considerations of the allotment will preclude effective service to the community of license. I am authorized to share his findings with you.

The origin of the allotment was a petition for rule making to allot Channel 267C2 to Odessa, filed by Oil Patch Broadcasting Partnership. The allotment of Channel 299C2 was proposed by the Commission <u>sua sponte</u>, after analysis revealed that Channel 267C2 would conflict with a pending proposed substitution of Channel 267C1 for Channel 265A at Crane, Texas.

A site restriction of 28.8 km to the south was placed on the allotment in order to avoid a short-spacing to a construction permit for Channel 300C2 at Los Ybane, Texas.

Mr. Michael C. Ruger February 3, 1992 Page 2

The consulting engineering firm of C.P. Crossno and Associates performed an analysis of the Odessa allotment, as site restricted, on the geographic coordinates specified in the Report and Order. Attached for your review is a printout of the analysis. It shows that the 70 dBu contour of a Class C2 station operating on the channel, from the reference coordinates, would extend only 28.4 km toward Odessa. You will note that the printout assumes maximum permissible values for a Class C2 under the Commission's processing standards, 49 kW at 152.9 meters. Thus, the site restriction on Channel 299C2 will prevent a maximum-facility station operating on the channel from serving the community of license with the requisite grade signal.

The printout also reveals the significance of terrain considerations to the allotment. The height above average terrain on the zero-degree radial, toward the city of license, is only 104.5 meters. The HAAT on the 180-degree radial, by contrast, is 194.7 meters, reflecting a pronounced slope from north to south.

Because of the anomolies presented by these allocations considerations, a construction permit applicant will find it virtually impossible to select a transmitter site which will meet the Commission's coverage requirements, and which will require a waiver thereof. These considerations raise questions of the overall efficiency of the allotment, and whether further changes to the Table of Allotments are warranted.

I will be happy to respond to any questions which you may have.

Yours very truly,

John Wells King

JWK/dh Enclosures

### Before the Federal Communications Commission Washington, D.C. 20554

### MM Docket No. 91-231

In the Matter of

Amendment of Section 73,202(b). Table of Allotments. FM Broadcast Stations. (Odessa, Texas)

RM-7233

REPORT AND ORDER (Proceeding Terminated)

Adopted: November 13, 1991; Released: November 29, 1991

By the Assistant Chief, Allocations Branch:

- 1. At the request of Oil Patch Broadcasting Partnership ("petitioner"), the Commission has before it the Notice of Proposed Rule Making, 6 FCC Rcd 4756 (1991), proposing the allotment of Channel 299C2 to Odessa, Texas. Petitioner filed comments stating its preference for the allotment of Channel 267C2 rather than Channel 299C2 at Odessa, but states it will apply for either channel, if allotted.
- 2. We believe the public interest would be served by the allotment of Channel 299C2 to Odessa, since it could provide the community with an additional local FM service. Channel 299C2 can be allotted to Odessa in compliance with the Commission's minimum distance separation requirements with a site restriction of 28.8 kilometers (17.9 miles) south to avoid a short-spacing to a construction permit (BPH-890712MK) for Station KYMI(FM), Channel 300C2, Los Ybane, Texas.<sup>2</sup> Furthermore, since Odessa is located within 320 kilometers (199 miles) of the U.S.-Mexican border, concurrence of the Mexican government has been obtained for this allotment.
- 3. Accordingly, pursuant to the authority contained in Sections 4(i), 5(c)(1), 303(g) and (r) and 307(b) of the Communications Act of 1934, as amended, and Sections 0.61, 0.204(b) and 0.283 of the Commission's Rules, IT IS ORDERED, That effective January 13, 1992, the FM Table of Allotments, Section 73.202(b) of the Commission's Rules, IS AMENDED, with respect to the community listed below, to read as follows:

City Odessa, Texas

Channel No. 242C2, 245C1 250C1, 256C1

299C2

4. The window period for filing applications will open on January 14, 1992, and close on February 13, 1992.

- 5. IT IS FURTHER ORDERED, That this proceeding IS TERMINATED.
- 6. For further information concerning this proceeding, contact Pamela Blumenthal, Mass Media Bureau, (202) 634-6530.

### FEDERAL COMMUNICATIONS COMMISSION

Michael C. Ruger Assistant Chief, Allocations Branch Policy and Rules Division Mass Media Bureau

staff determined the availability of an alternate Class C2 for use at Odessa, thereby eliminating any possible conflict with the Crane, Texas, proceeding.

<sup>2</sup> The coordinates for Channel 299C2 at Odessa are North Latitude 31-36-44 and West Longitude 102-28-21.

As stated in the Notice, petitioner's proposal to allot Channel 267C2 to Odessa would be in conflict with a petition for rule making proposing the substitution of Channel 267C1 for Channel 265A at Crane, Texas. See Notice of Proposed Rule Making, 6 FCC Rcd 4725 (1991). In an effort to resolve the conflict, the

FM CONTOUR PROGRAM FM-1068 CPC%A-95 107.7 Mhz. Ch.

152.9906

|        | ****          | ======================================= | ::===::::::::::::::::::::::::::::::::: | 522452245622 | ======       |            |  |  |  |
|--------|---------------|---|--|--------------|--------------|------------|--|--|--|
| Radial | H.A.A.T       | H.A.A.T.                                | Dist.                                  | to 70 dBu    | Dist.        | to 60 dAu  |  |  |  |
| Deg.   | Feet          | Meters                                  | Miles                                  | Kilometers   | Miles        | Kilometers |  |  |  |
|        |               |   |  |              |              |            |  |  |  |
|        |               |   |  |              |              |            |  |  |  |
| Φ      | 342.8         | 104.5                                   | 17.5                                   | (28.4)       | 28.3         | 45.4       |  |  |  |
| 45     | 402.1         | 122.5                                   | 18.8                                   | 30.2         | 29.9         | 48.2       |  |  |  |
| 90     | 474.3         | 144.7                                   | 19.9                                   | 32.0         | 31.9         | 51.4       |  |  |  |
| 135    | 590.2         | 179.9                                   | 22.1                                   | 35. <b>6</b> | 34.5         | 55.5       |  |  |  |
| 180    | <b>5</b> 38.7 | <b>194.</b> 7                           | 22.9                                   | 36.9         | 35.3         | 56.9       |  |  |  |
| 225    | 602.4         | 183.6                                   | 22.3                                   | 35.9         | 34.7         | 55.9       |  |  |  |
| 270    | 518.1         | 157.9                                   | 20.8                                   | 33.4         | 33.0         | 53.0       |  |  |  |
| 315    | 446.4         | 136.1                                   | 19.5                                   | 31.3         | 31.2         | 50.2       |  |  |  |
|        |               |   |  |              |              |            |  |  |  |
| 10     | 343.3         | 104.5                                   | 17.6                                   | 28.4         | 28.3         | 45.6       |  |  |  |
| *<br>5 | 343.3         | 104.6                                   | 17.5                                   | 28.4         | <b>28.</b> 3 | 45.6       |  |  |  |

Height Above Average Terrain = 501.9376 feet Effective Radiated Fower in kilowatts = (49)Radiation center MSL 3275.3 ft. 998.3115 m Radiation center AGL 525.3 ft. 160.1114 m Site elevation is 2750 ft. MSL ( 838.2 m) Interpolation method is Log/Lin (0.1/1.9) cpc 6-29-88

FAX TO. JOHN KING 732 5

C.P. Crossno & Associates Dallas, TX

Jan 30, 1992

### 30 Second Terrain Fetch/Average

Title: odessa alloc Audit File: ter01302.A01

Radiation Center AMSL 998.3 meters 3275.3 feet 153.0 meters 502.0 feet adiation Center HAAT

31-36-4 Latitude: Longitude: (102-28-

|     | =                                     |                 | 1.9- 9.9 mi.<br>evation<br>(feet) | Radiation Center Above Radial Average (meter) (feet) |                |  |
|-----|---------------------------------------|-----------------|-----------------------------------|--|----------------|--|
| *   | 0.0<br>10.0                           | 893.8<br>893.7  | 2932.5<br>2932.0                  | 104.5<br>104.7                                       | 342.9<br>343.4 |  |
| * * | 45.0<br>90.0                          | 875.8<br>853.6  | 2873.2<br>2800.5                  | 122.6<br>144.7                                       | 402.1<br>474.8 |  |
| *   | 135.0                                 | 818.4           | 2685.1                            | 179.9<br>194.7                                       | 590.3<br>638.7 |  |
| *   | 180.0<br>225.0                        | 303.5<br>814.7  | 2636.6<br>2672.9                  | 183.6  | 602.4          |  |
| *   | 270.0<br>315.0                        | 840.4<br>862.2  | 2757.2<br>2828.9                  | 157.9<br>136.1                                       | 518.2<br>446.4 |  |
| _   | e (8 directions)<br>al Included in Av | 845.3<br>Verage | 2773.4                            | 153.0  | 502.0          |  |

# GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

PETITION FOR RULE MAKING
RUBEN VELASOUEZ
KADM RADIO STATION
SUBSTITUTE CH 300C1 FOR CH 299C2
ODESSA, TEXAS
May 1994

TECHNICAL EXHIBIT

Copyright 1994

# PETITION FOR RULE MAKING RUBEN VELASQUEZ KADM RADIO STATION SUBSTITUTE CH 300C1 FOR CH 299C2 ODESSA, TEXAS May 1994

### TECHNICAL STATEMENT

1. This Technical Statement and attached exhibits were prepared on behalf of Ruben Velasquez ("Velasquez"), permittee of Radio Station KADM, Channel 299C2, Odessa, Texas. Velasquez is requesting that the Commission amend \$73.202(b) of its rules by substituting Channel 300C1 for Channel 299C2 at Odessa, Texas. Further, Velasquez requests that KADM be ordered to change channel and class. In order to accommodate his request, it is also necessary to substitute Channel 253C2 for Channel 300C2 at Los Ybanez, Texas, as noted below.

### REQUEST

2.Channel 300Cl can be allotted to Odessa, Texas, without the imposition of a site restriction at the following coordinates: North Latitude 31° 51' 30" and West Longitude 102° 22' 30". From this hypothetical reference site, the 3.16 mV/m contour can be placed over all of Odessa, Texas. Exhibit #1 is a usable area map which depicts the area where Channel 300Cl can be located to provide service to Odessa, Texas. Exhibit #2 is a \$73.207 spacing analysis which demonstrates the channel,

at the reference coordinates, meets the Commission's distance separation requirements to all licensed, applied for or proposed facilities (with the exception of KYMI, Channel 300C2, Los Ybanez, Texas. It is proposed to substitute Channel 253C2 for Channel 300C2 in Los Ybanez to accommodate the Velasquez proposal as noted below).

- 3. Channel 253C2 can be substituted for Channel 300C2 at Los Ybanez, Texas, at the presently licensed site for KYMI. The reference coordinates are North Latitude 32° 43' 22" and West Longitude 102° 01' 50". This reflects a minute site restriction from the city center to accommodate the KYMI transmitter site.

  No actual site restriction is necessary for the channel. Exhibit #3 is a usable area study which shows where Channel 253C2 can be operated to provide service to Los Ybanez, Texas. Exhibit #4 is a \$73.207 spacing study which demonstrates Channel 253C2 meets the minimum distance separation requirements to all licensed, applied for or proposed facilities at the KYMI transmitter site.
- 4. Velasquez, therefore, requests the following changes to \$73.202(b) of the Commission's rules:

### Odessa, Texas

Present

Proposed

241C2, 245C1, 250C, 256C, 299C2 241C2, 245C1, 250C, 256C, 300C1

### Los Ybanez, Texas

Present

Proposed

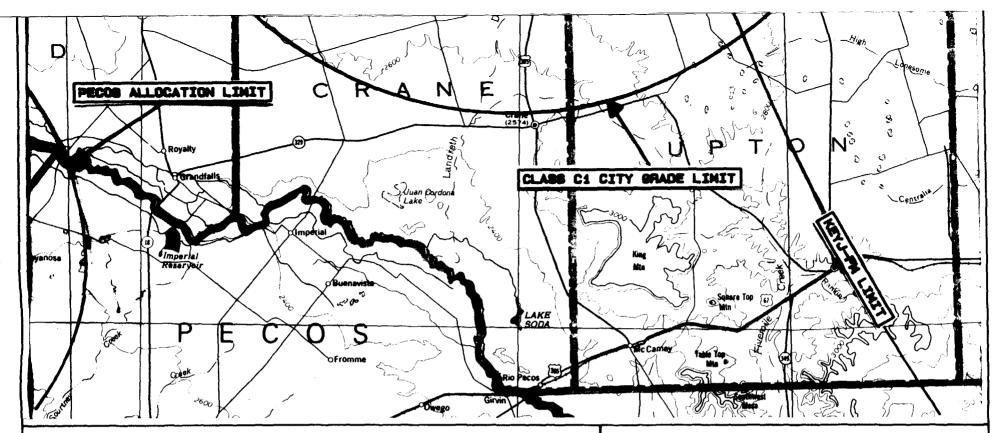
300C2

253C2

### PUBLIC INTEREST ASPECTS

- 5. An improved KADM, operating on Channel 300C1, would provide service within its protected 1.0 mV/m contour to 267,297 persons in 16,407.5 square kilometers. This represents an increase of 116,510 persons over the presently authorized C2 facility. Since the change of channels at Los Ybanez is proposed at the licensed KYMI transmitter site, no change to KYMI, other than channel, is expected. Velasquez pledges to reimburse the licensee of KYMI for reasonable expenses associated with making the requested substitution of channels at Los Ybanez.
- 6. The foregoing technical statement was prepared on behalf of Ruben Velasquez by Graham Brock, Inc., his Technical Consultants. All information contained herein is true and accurate to the best of our belief and knowledge. All data relating to FM broadcast facilities, application or allocation was extracted from the NTIA database as updated in March 1994. We assume no liability for errors or omissions in that database which may be adverse to the requests contained herein.

<sup>1)</sup> Population data was extracted from the PL 94-171 files, 1900 Census. Population gain is the proposed Class C1 coverage from the reference site less the population in the authorized KADM construction permit.



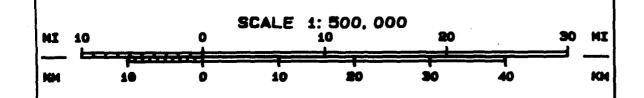
USABLE AREA CHANNEL 300C1

EXHIBIT #1

MAP IS A PORTION OF THE 1:500,000 SCALE U.S.G.S. BASE MAP OF TEXAS.

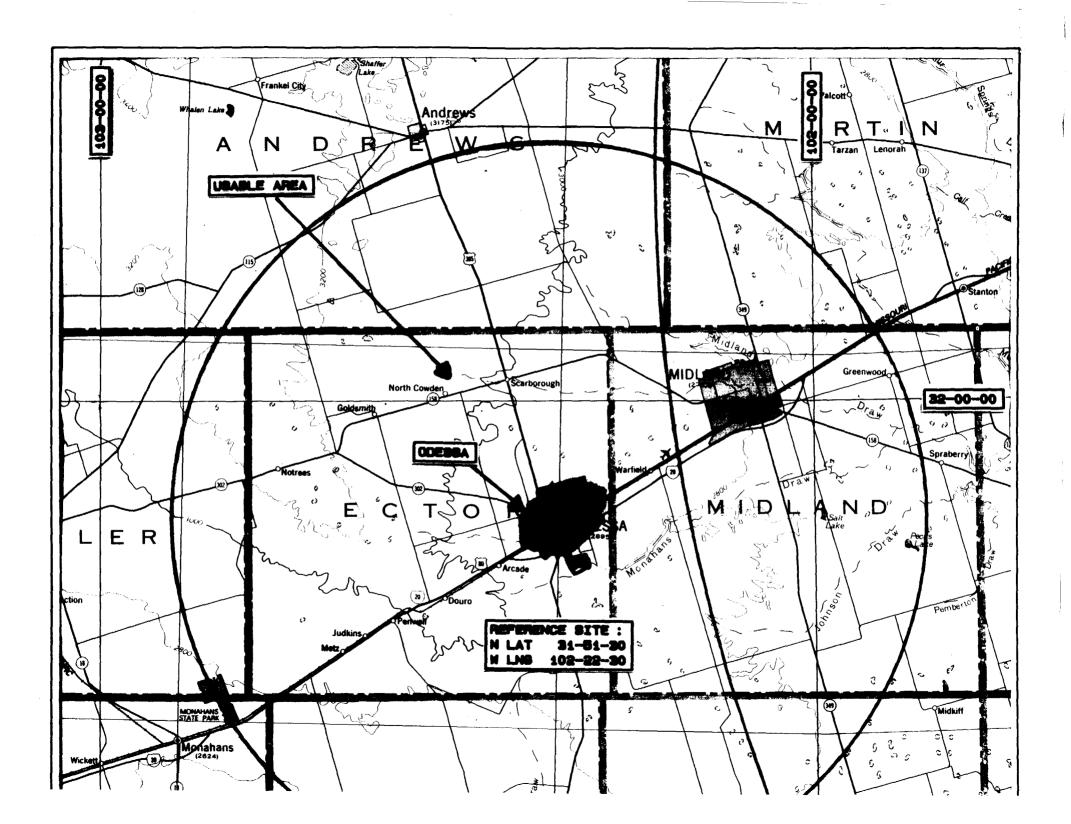
MAP ASSUMES KYMI ON CHANNEL 253C2.

PETITION FOR RULE MAKING RUBEN VELASQUEZ KADM RADIO STATION SUB CH 300C1 FOR 299C2 ODESSA. TEXAS May 1994



GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



# ALLOCATION STUDY FOR CHANNEL 300C1 ODESSA, TEXAS USING ODESSA CITY CENTER/ALLOCATION SITE AS REFERENCE

| 31<br>10<br> | EFERENCE<br>51 30 N<br>2 22 30 W | U Current  | CLASS C1<br>rules space<br>300 -107.9 | ings<br>MHz - |                 | DISPL<br>DATA<br>SEARCH | AY DATES<br>03-27-94<br>05-04-94 |
|--------------|----------------------------------|--|---------------------------------------|---------------|-----------------|-------------------------|----------------------------------|
|              |                                  | CH# CITY<br>LAT LNG  |                                       |               | D-KM<br>D-Mi    |                         |                                  |
|              | KADM. C                          | 299C2 Odessa<br>31 36 40 102 22 59<br>Ruben Velasquez                          | TX                                    | 181.6<br>153M | 27.42           | 158.0<br>98.2           |                                  |
| •            | LI CN                            | 300C2 Los Ybanez<br>32 43 22 102 01 50<br>Israel Ybanez<br>Channel 253C2       |                                       | 140M          |                 | 139.2                   | -122.80                          |
|              | KEYJFM<br>LI CN                  | 300C1 Abilene<br>32 17 06 99 38 38<br>Dynamic Broadcasting,                    | 100.000 kW                            | 203M          | 162.9           | 152.3                   | 17.18                            |
|              | AL N                             | 247C Pecos<br>31 13 45 103 24 20<br>MM Docket 84-231<br>irst Come/First Served | 0.000 kW                              | OM            | 120.18<br>74.7  | 41.0 25.5               | 79.18                            |
|              | KSJTFM<br>LI CN                  | 298C1 San Angelo<br>31 26 19 100 34 18<br>La Unica Broadcasting                | 100.000 kW                            | 184M          | 110.2           | 51.0                    | 95.27                            |
|              |                                  | 297C2 Post<br>33 13 28 101 26 21<br>Boles-American Indian                      | 50.000 kW                             | 102M          | 108 9           | 49 1                    | 96.15                            |
|              |                                  | 298C1 Clovis<br>34 11 34 103 16 44<br>Taber Communications                     | NM<br>100.000 kW                      | 341.9<br>165M | 272.32<br>169.3 | 82.0<br>51.0            | 190.32                           |

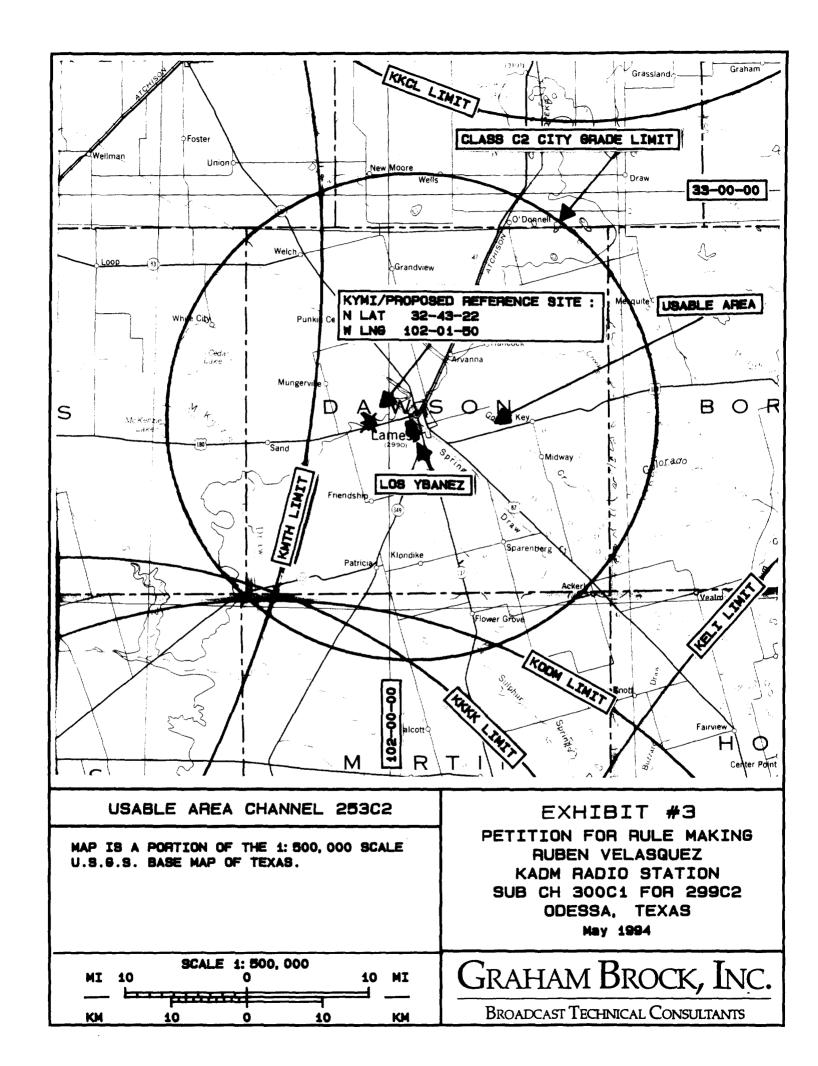
### ALLOCATION STUDY CHANNEL 300C1

\* NOTE: KYMI IS PROPOSED TO BE MOVED TO CHANNEL 253C2 IN THIS REQUEST, SEE TEXT FOR DETAILS. EXHIBIT #2

PETITION FOR RULE MAKING RUBEN VELASQUEZ KADM RADIO STATION SUB CH 300C1 FOR 299C2 ODESSA, TEXAS May 1994

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



# ALLOCATION STUDY FOR CHANNEL 253C2 LOS YBANEZ, TEXAS USING PRESENT KYMI LICENSED SITE AS REFERENCE

| REFERENCE                 |   |                            |                      |               |                 | DISPL         | AY DATES       |
|---------------------------|---|----------------------------|----------------------|---------------|-----------------|---------------|----------------|
| 32 43 22 N<br>102 01 50 W |   | Current ru<br>CHANNEL 25   | les spac<br>3 - 98.5 | ings<br>MHz - |                 | SEARCH        | 05-04-94       |
| CALL<br>TYPE              | CH# CITY<br>LAT LN                            | G                          | STATE<br>PWR         | BEAR'<br>HT   | D-KM<br>D-Mi    | R-KM<br>R-Mi  | MARGIN<br>(KM) |
| AD253<br>AD               | 253C2 Los Yba<br>32 43 22 10<br>Substitute Ch | nez<br>2 01 50 (           | TX<br>0.000 kW       | 0.0<br>OM     | 0.0<br>0.0      | 190.0         |                |
|                           |   |                            |                      |               |                 |               |                |
| T.T CN                    | 254C1 Maljama<br>32 54 55 10                  | 3 46 31 100                | ).000 kW             | 216M          | 102.4           | 98.2          | 6.77           |
|                           | Bd of Regents<br>eserved for ed               | Factorn N                  | Mevico               | В             | LED-8502        | 225LB         |                |
| KODM                      | 250C1 Odessa                                  |                            | TX                   | 187.7         | 103.89          | 79.0          | 24.89          |
| LI CN                     | 31 47 40 10<br>D & F Communi                  | cations, L                 | .P.                  | TIOM          | BLH-810         | 304AG         |                |
| кккк                      | 256Cl Odessa                                  |                            | ТX                   | 202.3         | 104.97          | 79.0          | 25.97          |
| LI CN                     | 31 50 50 10<br>Tower Power C                  | 2 27 15 100<br>Corporation | 0.000 kW             | 125M          | 65.2<br>BLH-773 | 49.1          |                |
| KKCL                      | 251C2 Lorenzo                                 |                            | TX                   | 16.0          | 102.22          | 58.0          | 44.22          |
| LI CN                     | 33 36 32 10<br>American Gene                  | 1 43 45 50<br>ral Media    | 0.000 kW<br>of Texas | 133M          | 63.5<br>BLH-880 | 36.0<br>520KC |                |
| KELI<br>LI CY             | 254C San Ang<br>31 22 01 10<br>Earshot Broad  | 0 02 48 10                 | 0.000 kW             | 393M          | 149.3           | 116.8         | 52.23          |

### ALLOCATION STUDY CHANNEL 253C2

EXHIBIT #4

PETITION FOR RULE MAKING
RUBEN VELASQUEZ

KADM RADIO STATION
SUB CH 300C1 FOR 299C2

ODESSA, TEXAS

May 1994

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

### CERTIFICATE OF SERVICE

The undersigned, an employee of Haley, Bader & Potts, hereby certifies that the foregoing document was mailed this date by First Class U.S. Mail, postage prepaid, or was hand-delivered\*, to the following:

Mr. Israel Ybanez Radio Station KYMI No. 15 Los Ybanez, TX 79331

Chief, Allocations Branch Policy and Rules Division Mass Media Bureau Federal Communications Commission Washington, DC 20554

May 17, 1994

### AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

State of Georgia ) St. Simons Island )ss: County of Glynn )

**JEFFERSON G. BROCK**, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Ruben Velasquez, permittee of Radio Station KADM, to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 5th day of May, 1994

Jefferson G. Brock

Affilani

Sworn to and subscribed before me this the 5th day of May, 1994

My Commission Expires: September 8, 1995